



# INSPECTION CERTIFICATE (3.1) - Chemical analysis TEST REPORT (2.2) - Mechanical properties

Date: 2013-07-16

Certificate number: **EC23038493 rev. 0**

Our order: 647433  
Our reference: Line Cambien France  
Customer number: NLB00152  
Customer order date: 20130711

Your order: **20031137086**  
Your reference:  
Your fax number:  
Your e-mail:

Invoice address  
ZEVIJ B.V. LASAULEC CENTRAAL HVEEN  
POSTBUS 447  
4900 AK OOSTERHOUT

Receiver of certificate

Delivery address  
LASAULEC CENTRAAL B.V.  
Lidhr. 400  
KUPER 2  
8447 GK HEERENVEEN

DELIVERY

Lot number: PV327056779B

Quantity: 112

## PRODUCT

Brand: ESAB  
Description: OK AristoRod 12.50 1.0mm 18kg  
Item number: **1A50106910**

## CLASSIFICATIONS

|                   |                                    |
|-------------------|------------------------------------|
| EN ISO 14341-A    | G 3Si1                             |
| EN ISO 14341-A    | G 38 3 C1 3Si1                     |
| EN ISO 14341-A    | G 42 4 M21 3Si1                    |
| SFA/AWS A5.18     | ER70S-6                            |
| CAN/CSA-ISO 14341 | B-G 49A 3 C G6                     |
| JIS Z 3312        | YGW 12 (C1), (items ending with H) |

## MECHANICAL PROPERTIES

**Typical data**  
**acc to EN 10204 - 2.2**

Standard: EN  
Auxiliary: M21  
Condition:

### TENSILE

|            |           |              |
|------------|-----------|--------------|
| <u>ReL</u> | <u>Rm</u> | <u>A4-A5</u> |
| 470 MPa    | 560 MPa   | 26 %         |

### IMPACT

|             |           |
|-------------|-----------|
| <u>Temp</u> | <u>KV</u> |
| -30 °C      | 70 J      |
| -40 °C      | 60 J      |

## COMMENTS

Product supplied under a QA Programme fulfilling the EN ISO 9001 standard.

This certificate is produced electronically and is valid without signature.

Please refer any queries to:

**Esab Nederland BV - P.O. Box 2236, 3800 CE Amersfoort, Nederland**

Validation - Chemical Analysis

Milan Macek

Quality Manager

Validation - Others

Per-Erik Andersson

Product Manager